

ILLINOIS FARM REPORT



ILLINOIS
AGRICULTURAL
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ILLINOIS DEPARTMENT OF AGRICULTURE

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The Staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the January Labor Survey, the January Milk Production Survey, the February Layers and Egg Production Survey and the February Prices Received Surveys.

CROP VALUES

SEASON AVERAGE PRICE & VALUE OF PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2002-2004

Crop	Illinois			United States		
	2002	2003	2004	2002	2003	2004
<u>Corn for Grain</u>	- Price in dollars per unit, value in thousand dollars -					
Season avg. price per bushel	2.35	2.42	2.00	2.32	2.42	1.95
Value of production	3,458,025	4,385,524	4,176,000	20,882,448	24,476,803	23,032,795
<u>Soybeans for Beans</u>						
Season avg. price per bushel	5.66	7.51	5.05	5.53	7.34	5.10
Value of production	2,567,659	2,850,946	2,524,748	15,252,691	18,013,753	16,098,170
<u>Winter Wheat for Grain</u>						
Season avg. price per bushel	3.01	3.20	3.10	3.41	3.27	3.30
Value of production	92,919	168,480	164,610	3,810,235	5,597,974	4,916,122
<u>Sorghum for Grain</u>						
Season avg. price per bushel	2.59	2.60	1.79	2.32	2.39	1.71
Value of production	16,320	22,372	16,017	855,140	964,978	839,210
<u>Oats for Grain</u>						
Season avg. price per bushel	1.77	1.66	1.45	1.81	1.48	1.40
Value of production	5,814	7,387	3,553	212,078	224,910	168,015
<u>Alfalfa Hay</u>						
Season avg. price per ton	95.00	92.50	91.50	100.00	90.80	97.50
Value of production	153,900	161,228	157,380	7,137,469	6,724,537	6,977,603
<u>Other Hay</u>						
Season avg. price per ton	72.00	70.00	70.00	73.80	70.90	70.00
Value of production	49,176	68,600	58,800	5,200,541	5,282,246	5,219,751
<u>Potatoes - All</u>						
Season avg. price per cwt.	5.80	5.10	5.05	6.67	5.89	5.62
Value of production	11,507	11,200	10,060	3,045,310	2,685,822	2,564,165
<u>Sweet Corn - Processing</u>						
Season avg. price per ton	93.00	1/	1/	68.00	70.40	72.10
Value of production	7,444	1/	1/	208,703	229,788	213,993
<u>Sweet Corn - Fresh Market</u>						
Season avg. price per cwt.	16.80	17.90	21.60	19.20	19.30	21.30
Value of production	9,408	7,411	10,994	509,421	550,528	618,790
<u>Snap Beans - Processing</u>						
Season avg. price per ton	163.00	176.00	163.00	151.00	157.00	160.00
Value of production	10,186	9,863	8,529	120,190	114,520	131,712
<u>Pumpkins - Fresh Market and Processing</u>						
Season avg. price per cwt.	3.21	4.60	3.46	10.80	9.94	10.00
Value of production	9,585	14,985	15,818	91,712	81,054	99,835
<u>Apples - Commercial Crop 2/</u>						
Season avg. price per pound	0.359	0.291	0.237	0.189	0.210	0.177
Value of production	12,678	13,348	12,182	1,581,260	1,811,130	1,758,277
<u>Peaches - Total Crop 2/</u>						
Season avg. price per ton	940.00	1,020.00	770.00	400.00	377.00	376.00
Value of production	7,755	10,138	7,315	488,011	454,286	461,216

1/ Not published to avoid disclosure.

2/ Utilized production.

FARM LABOR

HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, JANUARY 9-15, 2005 1/

REGION 2/	Hired			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	43	37	6	34.0
CORNBELT I	28	24	4	33.2
CORNBELT II	21	18	3	35.1
U.S.	574	478	96	36.8

HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, JANUARY 9-15, 2005 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	9.65	9.67	9.66	10.61
CORNBELT I	9.40	8.95	9.18	10.06
CORNBELT II	9.16	10.28	10.07	10.63
U.S.	8.73	9.19	8.91	9.81

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

NUMBER OF FARMS

The number of farms in Illinois in 2004 was 73,000, unchanged from the 2003 estimate. The number of farms in the lower two sales categories (sales less than \$100,000) declined while the number of farms in the upper two categories (sales \$250,000 and up) increased. Total land in farms in 2004 was unchanged from 2003 at 27,500,000 acres. Average

farm size also remained constant at 377 acres per farm with decreases in average farm size in the lower three sales categories being offset by the average farm size in the upper two categories either remaining steady or increasing.

NUMBER OF FARMS BY ECONOMIC SALES CLASS, ILLINOIS, 2002-2004

Year	\$1,000 to \$9,999	\$10,000 to \$99,999	\$100,000 to \$249,999	\$250,000 to \$499,999	\$500,000 and over	Total
	Number					
2004	26,600	24,500	11,000	7,500	3,400	73,000
2003	27,000	24,600	11,000	7,300	3,100	73,000
2002	27,300	25,000	11,000	6,600	3,100	73,000

LAYERS & EGG PRODUCTION

LAYERS & EGG PRODUCTION, ILLINOIS & UNITED STATES, DECEMBER 2004-FEBRUARY 2005

	Illinois					
	December		January		February 1/	
	2003	2004	2004	2005	2004	2005
Average Number of Layers on hand (thousand)	3,805	4,417	3,763	4,527	3,871	4,456
Eggs produced (million)	83	97	77	90	77	89
	United States					
Average Number of Layers on hand (thousand)	339,789	345,960	338,550	348,142	339,647	348,974
Eggs produced (million)	7,554	7,728	7,386	7,617	6,901	6,908

1/ Preliminary.

AGRICULTURAL PRICES

The February index of prices received by Illinois farmers for all commodities was 117 percent of the base, down one point from the revised January figure and 19 points below February 2004. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The February All Crops index, at 110 percent of the base, was unchanged from the revised January number and 31 points below February 2004. All crop prices decreased from last month with the exception of alfalfa hay which increased. The All Livestock index was at 139 percent of the base, down four points from the revised January figure but 18 points above February 2004. Hog prices decreased from last month while cattle prices either remained unchanged or were slightly higher. The hog-corn ratio was at 24.4.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in February was 113, based on 1990-92=100, two points above the January Index. The Crop Index was up five points while the Livestock Index was down one point. Producers received higher prices for tomatoes, oranges, broccoli, and celery. Lower prices were received for corn, dairy, hogs, and soybeans. The seasonal change in the mix of commodities farmers sell, based on the past three-year average, also affects the overall index. Increased average marketings of dairy, cattle, broilers, and strawberries offset decreased marketings of corn, soybeans, tobacco, and wheat. This preliminary All Farm Products Index was down three points from February 2004.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Jan. 2004	Feb. 2004	Jan. 2005	Feb. 15, 2005
ILLINOIS				
	1998-2002=100		1999-2003=100	
All Farm Products	122	136	118 *	117
All Crops	123	141	110 *	110
Food grains	143	147	124 *	124
Feed grains/hay	110	122	107 *	105
Soybeans	139	165	114 *	116
All Livestock	117	121	143 *	139
Meat animals	121	124	146 *	140
Dairy products	98	106	125 *	134
UNITED STATES				
	1990-92=100			
All Farm Products	112	116	111 *	113
All Crops	113	121	101 *	106
Food grains	124	124	113 *	109
Feed grains/hay	105	113	95 *	93
Oilseeds	131	147	100 *	98
All Livestock	110	112	121 *	120
Meat animals	104	104	121 *	120
Dairy products	101	104	122 *	118
Prices Paid	130	131	134 *	134
Parity Ratio 1/	86	89	83 *	84

1/ Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS 1/

PRICES RECEIVED BY FARMERS 1/									
Commodity	Unit	Illinois				United States			
		Jan. 2004	Feb. 2004	Jan. 2005	Feb. 15, 2005	Jan. 2004	Feb. 2004	Jan. 2005	Feb. 15, 2005
		Dollars							
Corn	Bushels	2.37	2.65	2.23 *	2.20	2.39	2.61	2.12 *	2.02
Soybeans	Bushels	7.29	8.37	5.67 *	5.65	7.35	8.28	5.57 *	5.39
Sorghum	Cwt.	4.76	5.15	3.37 *	3.35	4.36	4.76	2.95 *	2.98
Wheat, all	Bushels	3.68	3.77	3.25 *	3.25	3.68	3.77	3.42 *	3.38
Oats	Bushels	3/	3/	3/	3/	1.48	1.58	1.64 *	1.58
Hay, all baled	Tons	90.00	91.00	85.00	87.00	80.10	81.20	84.20 *	84.70
Alfalfa hay, bld	Tons	95.00	95.00	89.00	92.00	84.80	85.10	90.90 *	91.90
Other hay, bld	Tons	73.00	78.00	69.00	67.00	70.20	72.10	70.60 *	70.00
Hogs, all	Cwt.	39.90	46.00	54.10	53.70	36.80	42.60	53.20 *	50.40
Barrows, Gilts	Cwt.	41.00	47.00	55.00	54.50	37.20	43.00	53.50 *	50.70
Sows	Cwt.	27.00	34.00	44.10 *	44.00	28.40	34.60	45.60 *	45.50
Beef cattle	Cwt.	85.20	78.20	87.30 *	87.30	80.90	78.50	89.40 *	89.60
Cows	Cwt.	44.00	41.00	50.50 *	51.00	46.10	46.00	50.50 *	52.80
Steers, Heifers	Cwt.	86.00	79.00	88.00	88.00	85.40	82.30	94.40 *	93.80
Calves	Cwt.	95.00	97.00	114.00	115.00	110.00	111.00	125.00 *	128.00
Milk cows	Head	1,450.00	2/	1,610.00	2/	1,390.00	2/	1,620.00 *	2/
Milk, all	Cwt.	13.30	13.70	16.30 *	16.40	13.20	13.60	15.90 *	15.40
Milk, fluid	Cwt.	13.30	13.70	16.30	3/	13.20	13.60	15.90 *	15.40
Milk, mfg.	Cwt.	13.00	13.40	15.60	3/	12.30	12.80	14.90 *	14.80
Hog-corn ratio		16.8	17.4	24.3 *	24.4	15.4	16.3	25.1 *	25.0

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

* Revised.

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MILK PRODUCTION

Milk production during 2004 in Illinois totaled 1.98 billion pounds, down three percent from 2003. The number of milk cows on farms averaged 107,000, four percent fewer than in 2003. Annual production per cow, at 18,486 pounds in 2004, increased 45 pounds from the previous year.

U.S. milk production during 2004 totaled 170.8 billion pounds, which was up less than one percent from the previous year. The production per cow, at 18,957, was up 197 pounds from the 2003 rate. The average number of milk cows, at 9.01 million head in 2004, was 73,000 head fewer than the previous year.

In January 2005, milk production in Illinois totaled 170 million pounds, down four million pounds from last year. The number of milk cows on farms averaged 105,000 head, down 3,000 from this same time in 2004. Milk per cow averaged one percent higher than a year ago, increasing to 1,620 pounds.

Milk production during January in the United States totaled 14.5 billion pounds, up one percent from January 2004. Production per cow averaged 1,616 pounds during January 2005, 13 pounds more than in January 2004. There was an average of 8.99 million head of milk cows in the United States during January 2005, up 8,000 head from 2004.

MILK PRODUCTION, ILLINOIS & UNITED STATES, JANUARY-DECEMBER 2003-2004

		Illinois			United States		
		2003	2004	2004 as % of 2003	2003	2004	2004 as % of 2003
Milk Production:							
Number of milk cows	Head (000)	111	107	96	9,083	9,010	99
Milk production per cow	Lbs.	18,441	18,486	100	18,760	18,957	101
Total milk production	Mil. lbs.	2,047	1,978	97	170,394	170,805	100

MILK PRODUCTION, ILLINOIS & UNITED STATES, JANUARY 2004-2005

		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk Production:							
Number of milk cows	Head (000)	108	105	97	8,985	8,993	100
Milk production per cow	Lbs.	1,610	1,620	101	1,603	1,616	101
Total milk production	Mil. lbs.	174	170	98	14,402	14,535	101

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